

THERMAL REVERSIBLE MULTI-COLOR RECORDING MEDIUM

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Inventor: TONOI KAZUTO; TANAKA AKIHIRO; OKAMOTO TOSHINORI

Applicant: GUNZE KK

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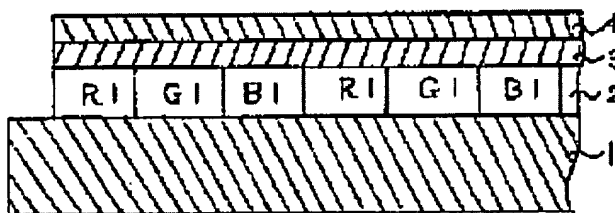
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Abstract of JP2000025338

PROBLEM TO BE SOLVED: To provide a thermal reversible multi-color recording medium, prominent in the quality of a picture and high in utility. **SOLUTION:** A heat reversible multi-color recording layer 2 of two colors or more (red, blue and green, for example) is arranged on a substrate 1 with a regular arraying pattern and a near infrared ray absorbing layer 3, absorbing near infrared ray from laser beam and whose principal constituent is a near infrared ray absorbing agent having a molar absorptivity of 20000 or more (preferably immonium base perchlorate), is laminated on the whole surface of the recording layer. Further, a transparent protecting layer 4 is provided on the whole surface of the absorbing layer 3 to protect the same from external hazard. Obtained thermal reversible multi-color recording medium is suitable especially for laser writing and is utilized practically in the form of combination with various kinds of advertisement mediums, various kinds of cards and the like.



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